TWELFTH ANNUAL CATALOGUE

—OF THE—

YORK

COLLEGIATE INSTITUTE

—FOR THE—

ACADEMICAL YEAR

1884-85.

YORK, PA.
PRESS OF YORK DAILY.
1885.

TWELFTH ANNUAL CATALOGUE

—OF THE—

YORK

COLLEGIATE INSTITUTE

—FOR THE—

ACADEMICAL YEAR

1884-85.

YORK, PA.
PRESS OF YORK DAILY.
1885.

Calendar for 1885–86.

First Term, September 7th to December 23, 1885.
Second Term, January 5th to April 9th, 1886.
Third Term, April 12th to June 17th, 1886.

Vacations.

Thanksgiving Day.
Christmas—December 24th to January 4th, inclusive
Washington's Birth Day, February 22nd.
Founder's Day, April 14th.
Easter—April 23d to 26th inclusive.

BASEMENT.

A Furnace Room. *B*—Laboratory. *C*—Laboratory. *D*—Girls' Room
E—Coal, Furnace and Repairs. *a. r.*—Stair Way. *b. b.*—Windows.

FIG. 1.—FIRST FLOOR.

A Main Entrance.
B Girls Entry.
C—Boys' Entry.
D—Girls' Clothes-room
F—Cassat Library.
C—Science Room.
H—Main Hall.
a. a.—Stairs.
b. b.—Windows.
c. c. -Steps to Entrance.
s. g.- Wash Stands.

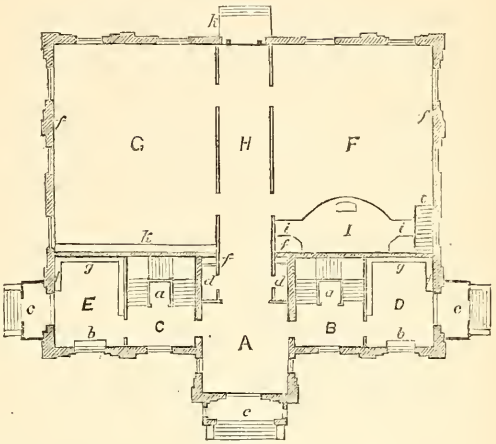
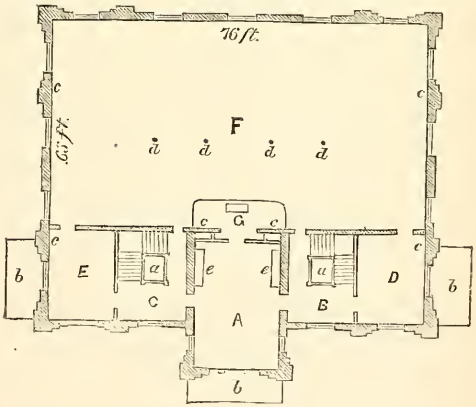


FIG 2—SECOND AND THIRD FLOORS.

A President's Room.
A—(3rd floor) Music Room.
B—Girls' Stairs and Entrance.
C—Boys' Stairs and Entrance.
D—Recitation Room.
E—Recitation Room.
F—Assembly Room
F—(3rd floor Lecture Room.

FOURTH FLOOR.

F—Gymnasium.
D—Art Room



TRUSTEES OF THE COLLEGIATE INSTITUTE.

SAMUEL SMALL,	PRESIDENT.
SAMUEL SMALL, JR.,	VICE PRESIDENT.
REV. HENRY E. NILES, D. D.,	SECRETARY.
W. LATIMER SMALL,	TREASURER.
JAMES W. KERR, M. D.,	
JNO M. BROWN,	EXECUTIVE COMMITTEE.
A. R. BLAIR, M. D.,	
REV. T. M. CRAWFORD	Slate Hill, Pa.
REV. C. W. STEWART, D. D.,	Coleraine, "
REV. C. P. WING, D. D.,	Carlisle, "
JAMES KELL, ESQ.,	York, "
JOHN H. SMALL,	York, "
COL. WALTER S. FRANKLIN,	Ashland Md.
HARRY KEYSER,	Airville, Pa.
HON. JOHN GIBSON,	York, "

FACULTY.

Rev. JAMES McDOUGALL, Jr., Ph. D.,
President,
And Professor of Languages and Philosophy.

ALBERT B. CARNER, A. M.,
Ppofessor of Mathematics and Drawing.

THOMAS H. DINSMORE, Jr., Ph. D.,
Professor of Natural Sciences.

Miss HULDAH ALLEN,
Belles Lettres and History.

Miss M. S. BIXBY,
English, French and Elocution.

Miss KATE THOMSON,
Music.

Miss JULIA McDOUGALL,
Drawing and Painting.

THOMAS M. NICHOLS, A. B.,
Assistant in Classics and Mathematics.

Rev. H. WALKER,
German.

STUDENTS.

Classical Course.

FIRST YEAR.

Ernest A. Armstrong,	Hellam,	Pa.
John C. Bucher,	Mechanicsburg,	"
David H. Burtner,	York,	"
Harry K. Denlinger,	Gordonville,	"
John Gibson,	York,	"
Harvey E. Glatfelter,	Spring Grove,	"
Adam J. Glossbrenner,	York,	"
John H. Griffith,	York,	"
George L. Horton,	York,	"
Ernest O. Kooser,	Somerset,	"
Edward M. Mills,		China.
Samuel L. Mumper,	New Cumberland,	Pa.
Augustus V. Polack,	York,	"
John W. Ramsay,	Alpine,	"
Fred. O. Rosenmiller,	York,	"
William O. Thomson,	York,	"
Charles Weiser,	York,	"
B. Chambers Wickes,	York,	"

SECOND YEAR.

Harry Austadt,	York,	Pa.
Benj. M. Gemmill,	New Park,	"
C. Howard Grube,	Honey Brook,	"
George E. Hersh,	York,	"
Frank B. Jacobs,	Slatington,	"
James McDongall, Jr.,	York,	"
C. Harry Mills,		China.
Ulysses S G. Strine,	York,	Pa.
George B. Troub,	Honey Brook,	"

THIRD YEAR.

Fred. G. Gotwald,	York,	Pa.
J. Charles Levengood,	Honey Brook,	"
Edward S. Niles,	York,	"
Robert L. Piper,	Piper s Run,	"

J. Frank Small,	York,	Pa.
Layton L. Williams,	Stroudsburg,	"

FOURTH YEAR.

W. A. Erdman,	Stroudsburg,	"
James A. Kell,	York,	"

Classical, 35.

Scientific Course.

FIRST YEAR.

Herbert J. Alexander,		India.
Harry P. Eisenhart,	York,	Pa.
Philip A. S. Franklin,	Ashland,	Md.
Clarence A. Geesey,	York,	Pa.
Alfred E. Jessop,	York,	"
John L. Jessop,	York,	"
S Forry Laucks,	York,	"
Robert L Myers,	York,	"
Charles E. Small,	York,	"
George E. Smith,	York,	"

SECOND YEAR.

William Bell,	Mechanicsburg,	Pa.
Arthur D. Brandt,	Mechanicsburg,	"
Harry A. Free,	York,	"
Jacob G. Hake,	New Cumberland,	"
Charles E Hummer,	Clear Spring,	"
Paul Jones,	York,	"
E. Chester Keyser,	Airville,	"
John W. McKinnon,	York,	"
Harry E. Passmore,	York,	"
Bright R. Paxton,	Wrightsville,	"
David E. Small,	York,	"
Henry W. Wickes,	York,	"
John E. Williams,	York,	"

THIRD YEAR.

Philip A S. Blair,	York,	Pa.
James K. Lewis,	Honey Brook,	"
Harry P. Strasbaugh,	York,	"
Silas Wilton,	Wrightsville,	"

FOURTH YEAR.

Frank H. Farquhar,	York,	Pa.
John F. Sprenkel,	Loganville,	"
Alex S. Thompson,	York,	"

Scientific, - - - - - 30.

Commercial Course.

FIRST YEAR.

Joseph M. Amos,	Muddy Cr'k Forks,	Pa.
Edward S. Brooks,	York,	"
Clayton Ziegler,	West York,	"
John C. Ziegler,	Hanover Junction.	"

SECOND YEAR.

Edward M. Carll,	Babylon,	N. Y.
William A. Keyworth,	York,	Pa.

Special 1—Commercial, - - - 7.

PREPARATORY YEAR.

Harry S. Beltz,	York,	Pa.
Charles J. Horton,	York,	"
George Hyde,	York,	"
Edward T. Keyworth,	York,	"
Percy L. Lanius,	York,	"
Charles L. Myers,	York,	"
Ernest H. Polack,	York,	"
Samuel Ruby,	York,	"
George A. Shetter,	York,	"
James H. Small,	York,	"
Charles Weigle,	York,	"
Eugene F. Weiser,	York,	"
Pere L. Wickes, Jr.,	York,	"
Willie P. Young,	York,	"

Preparatory, - - - - - 14.

Ladies' Course.

FIRST YEAR.

Daisy B. Bair,	Goldsboro,	Pa.
Lucy Hay,	York,	"
Emma C. Jones,	York,	"

SECOND YEAR.

Bessie M. Davis,	York,	Pa.
Nettie S. Edie,	York,	"
Clara G. Fox,	York,	"
Katie Gilberthorpe,	York,	"
Nettie A. Hake,	York,	"
Katie Kauffman,	New Cumberland,	"
Agnes Rebert	York,	"
Anna J. Rosenmiller,	York,	"
Julia M. Small,	York,	"
Mary Walker,	York,	"
Leah H. Welsh,	York,	"
Georgie Wilt,	York,	"
Mary Belle Moffat,	Princeton,	N. J.

THIRD YEAR.

Mary E. Anstadt,	York,	Pa.
Letitia Blackburn	Coleraine,	"
Addie G. Fallon,	York,	"
Katie Hain,	York,	"
Jennie B. Hulshizer,	New Village,	N. J.
Mary C. Long,	Liberty Square,	Pa.
Bella M McSparran,	Greene,	"
Emma V. Reisinger,	York,	Pa.
Florence A. Stouch,	York,	"
Mamie G. Wiest,	York.	"

FOURTH YEAR.

Harriet V. Ewing,	Coleraine,	Pa.

PREPARATORY YEAR.

Nellie R Cross,	York,	Pa.
Sarah C. Eyster,	Bair,	"
Mary S. Forry,	York,	"
Sadie A. Free,	York,	"
Lucy A. Glatfelter,	Spring Grove,	"
Sadie King,	York,	"
Carrie E. Stewart,	York,	"
Catherine A. Vandersloot,	York,	"
Jennie M. Ziegler,	York,	"

Special { Music 1, French, 3, Painting 1.

Ladies, 41.

SUMMARY.

GENTLEMEN.

PREPARATORY:		14
CLASSICAL COURSE:		
First Year,	18	
Second Year,	9	
Third Year,	6	
Fourth Year,	2	
	—	35
SCIENTIFIC COURSE:		
First Year,	10	
Second Year,	13	
Third Year,	4	
Fourth Year,	3	
	—	30
COMMERCIAL COURSE:		
First Year,	4	
Second Year,	2	
Special,	1	
	—	7

LADIES.

PREPARATORY:	9	
First Year,	3	
Second Year,	13	
Third Year,	10	
Fourth Year,	1	
Special { Music,	1	
Special { French,	3	
Special { Painting,	1	
	—	41
Total,		127

REVIEW.

The present year is the twelfth in the career of the Collegiate Institute. In this time it has enrolled THIRTEEN HUNDRED students, of whom nearly one half have been ladies. Of these, including the present

class, about NINETY have been regularly graduated and granted a diploma.

A considerable number of these have continued their studies in higher institutions and have already entered upon their work in the Ministry, in Law or in Medicine. Grateful record is made of the fact that no death has occurred in these years, and that the remarkably exemplary conduct of the students has rendered severe discipline unnecessary.

The life of the Founder, Mr. Samuel Small, has been spared to see the foundation laid in these years, of a permanent institution of high Christian learning, amply endowed and thoroughly equipped and manned.

—:†:—

COURSES OF STUDY.

The Studies pursued at the Collegiate Institute are arranged in four parallell courses, viz: the CLASSICAL, SCIENTIFIC, COMMERCIAL, and LADIES', which are displayed in detail on pages 12, 13 and 14.

These, with the exception of the Commercial, occupy four years each; not unfrequently, however, by dividing the course or repeating a part of it, students remain longer than four years. The amount of work indicated in these courses is not only fully done, but in some cases is exceeded.

Students entering, are strongly advised to follow regularly one of the courses, since it is found that "Special Students" seldom prosper, particularly if allowed to choose for themselves what they shall study. Preference will be given to students who propose to enter upon the regular course.

The Classical and Scientific courses lead up to the Junior Class in our principal Colleges, and our faithful students readily pass the examinations for this class.

Attention is called to the PREPARATORY COURSE FOR GIRLS, (page 14,) and to the ELECTIVES in the Ladies' Course. From the three studies marked 'Elective' in each year, two are required for Graduation.

SCHEDULE OF STUDIES.

CLASSICAL.

FIRST YEAR.

Arithmetic,
Algebra, (Commenced,)
Elocution,
Latin Grammar, (A. and G.,)
Cæsar,
Virgil, (Commenced,)
Greek Grammar,
Greek Reader,
Xenophon, (Commenced.)

SECOND YEAR.

Arithmetic, (Completed,)
Metric System, (4th Quarter,)
Algebra, (Continued,)
Geometry, (Commenced,)
Ancient Geography,
Elocution,
Latin Composition, (Allen's and Jones'.)
Virgil, (Completed,)
Cicero, (6 Orations,)
Xenophon, (4 Books,)
Homer, (3 Books,) with Scanning.

THIRD YEAR.

Algebra, (Completed,)
Geometry, (Completed,)
Trigonometry,
Surveying, with Field Exercise,
Navigation,
Rhetoric,
Horace, Odes, (3 Books,)
Livy, (Books 1st, 21st and 22nd,)
Lysias,
Greek Composition, (Jones',)
Demosthenes, 3 Olynthiacs,
Herodotus' Mather's,
Xenophon's Memorabilia, (2 Books.)

FOURTH YEAR.

Analytical Geometry,
Diff. and Integ. Calculus,
Homer, (4th and 5th Books,)
Euripides, The Medea,
Plato, The Apology,
Horace, Satires, and Ars Poetica,
Tacitus, History, (2 Books,)
Terence, The Andria,
Ancient History,
Mental Science,
French or German,
Essays and Orations,
Trench on Study of Words, (4th Qr.)
Zoology, (1st and 2nd Qrs.)

SCIENTIFIC.

FIRST YEAR.

English Grammar,
Arithmetic,
Physical Geography,
Algebra, Elementary,
Physiology,
Elocution,
History,
Latin,
Elements of Natural Philosophy,
French or German.

SECOND YEAR.

Arithmetic, (Completed,)
Metric System, (4th Quarter,)

Algebra, (Intermediate,)
Geometry, (Commenced,)
Physics, (Gage's,)
Astronomy, (1st, 2nd and 3d Qrs.,)
Geography of the Heavens,(4th Qr.)
Chemistry,
Botany, (3d and 4th Quarters,)
French or German,
Science of Government, (4th Qr)

THIRD YEAR.

Algebra, (Completed,)
Geometry, (Completed,)
Plane and Spherical Trigonometry,
Surveying, with Field Exercise,
Navigation,
Astronomy, (Continued,)
Chemistry,
Laboratory Practice,
Water Analysis, (4th Quarter)
Rhetoric,
Geology,
Mineralogy, (3d and 4th Qrs.,)
Mechanical Draughting,
French or German,
Moral Science, (1st and 2d Qrs.,

FOURTH YEAR.

Analytical Geometry,
Mechanical Draughting,
Descriptive Geometry,
Diff. and Integ. Calculus,(4th Qr.,)
Political Economy, 3d and 4th Qrs.,
Mental Science, (1st and 2d Qrs.,)
Blowpipe Analysis,
Scientific Agriculture, (1st and 2d Quarters,)
Metallurgy, (1st and 2d Quarters,)
French or German,
Evidences of Christianity, (3d Qr.,)
Ganot's Physics, (3d and 4th Qrs.,)
Theses,
Zoology, (1st and 2d Quarters)

COMMERCIAL.

FIRST YEAR.

English Grammar,
Arithmetic,
Elementary Algebra,
Natural Philosophy,
History,
Elocution,
Physical Geography,
Penmanship,
Physiology,
Book-Keeping,

SECOND YEAR.

Arithmetic, (Completed,)
Metric System, (4th Quarter,)
Algebra,
Geometry,
History of England,
Chemistry,
Book-Keeping, (Completed,)
French or German, (Optional,)
Science of Government, (4th Qr.

LADIES'.

FIRST YEAR.

English Grammar, (Reed and Kellog's,)
Arithmetic,
Physiology, (Elective,)
Elocution,
French or German,
Natural Philosophy, (Elective,)
History of England,
Penmanship,
Music and Drawing, (Elective,)

SECOND YEAR.

Arithmetic,
Elementary Algebra, (Elective,)

History, (Ancient,)
Botany, (3d and 4th Quarters,)
Astronomy, (1st 2d and 3d Quarters,)
(Elective.)
Rhetoric,
Essays,
Elocution,
French or German,
Geography of the Heavens, (4th Qr.)
Music and Drawing, (Elective.)

THIRD YEAR.

History, (General,)
Geometry, (Elective,)
Drawing, (Elective,)
Chemistry,
Literature and Criticism,
Music, (Optional,)
Latin,
Moral Science, (1st and 2d Qrs.,)
Natural Theology,
French or German, (Elective,)
Essays,
Elocution.

FOURTH YEAR.

Chemistry, (1st Quarter,)
Domestic Chemistry, (2nd and 3rd Quarters,)
Geology,
Mental Science, (1st and 2d Qrs.,)
Latin, (Elective,)
French or German Reading, (Elective,)
Evidences of Christianity, (3d Qr.,
Aesthetics, (3d and 4th Quarters,)
Literature,
Essays.
Music, (Optional,)
Drawing and Painting, (Optional,)
Trench on Study of Words, (4th Qr.,)
Zoology, (1st and 2d Quarters.)

PREPARATORY YEAR FOR GIRLS.

Arithmetic, Written and Mental,
Reading,
Spelling,
Penmanship,
Geography, (Swinton's Complete,)
Composition,
Grammar, (Language Lessons,)
History of the United States,
Hygiene.

ENTRANCE EXAMINATIONS.

Candidates for the Preparatory Course are examined in Reading, Spelling, Penmanship—in Arithmetic through Fractions, and in Elementary Geography and English Grammar.

Candidates for the First Year are examined in the studies of the Preparatory Year printed above, with the addition of Latin Grammar.

Candidates for any of the higher classes must pass examination in all the studies of the lower classes or their equivalents. See "Applications," page 18

REMARKS UPON THE COURSES.

It will appear from a comparison of the foregoing "Courses of Study" that the Collegiate Institute does not advocate or exhibit what is commonly known as the "Co-education of the Sexes." Girls are educated as girls, and a distinct course of study is arranged for them omitting the higher Classics and higher Mathematics; but those who desire may pursue these studies as specialties without extra expense.

It is gratifying, moreover, to state that in our experience of the past twelve years, the association of both sexes in the same institution has been attended with the happiest results of reciprocal influence in the healthy development of character.

CONDITIONS OF ADMISSION.

All candidates must present to the President satisfactory evidence of good moral character; and if any candidate has been a member of another Institution immediately preceding his application, he shall be expected to furnish a certificate of honorable dismissal.

As an act of *Matriculation*, after other specified conditions have been fulfilled, candidates must subscribe to the following

PLEDGE:

"I do hereby solemnly engage to comply with all the rules and regulations of the York Collegiate Institute, and to discharge faithfully all my known duties."

The name of the new student shall not be placed on the Roll until he shall have paid his Tuition Fee for the first quarter, and the same shall apply to all students at the beginning of each year.

EXPENSES.

The Collegiate Institute being generously endowed, the tuition is placed at the nominal sum of $40 per annum, payable in proportionate amounts at the beginning of each term, viz:

For the First term, - - -	$16.
" " Second term, - -	14.
" " Third term, - - -	10.
Total - - - -	$40.

EXTRAS.

Music, (Piano)		$40. per annum.
Drawing	to regular students,	$ 5.
	to special students,	10.
Oil Painting	to regular students,	$10.
	to special students,	20.
Chemistry (to cover cost of materials)		$3.

A discount of 50 per cent. is allowed to children of clergymen, and of 10 per cent. to families furnishing more than one student.

In case of protracted absence on account of sickness, or other just cause, students are charged one-half the regular amount for the time they are absent.

New students are charged from the date of their entrance.

Books are furnished at lowest wholesale rates.

SESSIONS, SERVICES, &c.

The Students, except the Senior Class, attend at the College five days in each week, from 9 to 12 A. M., and from 1½ to 4 P. M., and may be detained after school hours for delinquency in study or deportment.

The daily sessions of the Institute are opened with *Singing, Reading the Scriptures* and *Prayer.*

In addition to the above, the President conducts, once a week, a service for religious instruction and worship in accordance with the design of the Founders. In this service the students take part.

A branch of the Y. M. C. A. is maintained among the students, with monthly meetings.

Written and Oral Examinations are held at the end of each term, when a report of the attendance, scholarship and deportment is sent to the parents. An average of 75 per cent is required for advancement to a higher class

DISCIPLINE, &c.

The supervision of the students extends to their conduct not only during study and recitation hours, but while on the streets, and in public places; and includes visitation at the boarding houses of such as are from abroad.

Keepers of boarding houses are expected to make report in regard to the habits and conduct of the students with them, as often and in such manner as desired by the President.

Any student whose connection with the Institute is decided by the Faculty to be undesirable, may be dismissed without any more specific charge.

DESIGN AND AIM.

It is designed that the Collegiate Institute shall be, in all its aims and methods, pervaded with a distinctive and earnest Christian spirit. More than two-thirds of the students here enrolled are professors of religion and this qualification is required, by Charter, of every member of the Faculty. About ten per cent. are candidates for the Gospel Ministry.

In discipline constant appeal is made to the conscience of the student. He is taught to submit to every ordinance of man for the Lord's sake. (1 Peter 2: 13,) and to practice self-control as a preparation for life.

LIBRARY.

The Collegiate Institute Library contains about two thousand volumes of choice literature, and is receiving constant additions. It includes the latest treaties in the various departments of science, and many expensive works of reference. Among these latter may be mentioned the "American," "Brittanica" and "People's" Encyclopedias, and Littre's French Dictionary.

APPARATUS AND CABINET.

The Philosophical Hall and Chemical Laboratory are furnished with COMPLETE APPARATUS, providing for the latest researches in Science, and a large collection of minerals illustrates the study of Geology and Mineralogy.

MUSIC.

In addition to private instruction upon the Piano and Organ, all the Scholars are daily practiced in singing, and the best voices are organized into a choir, affording opportunity for high musical culture.

PUBLIC EXERCISES.

The Students of the Senior Class deliver Orations and read Essays in March, preparatory to Commencement. These are interspersed with vocal and instrumental music and afford brilliant evening entertainments. Lectures are also given by distinguished speakers and writers, affording models for imitation.

LITERARY SOCIETY.

The PHI SIGMA SOCIETY, with weekly meetings, is maintained by the young men with the co-operation of the Faculty, in which the usual literary and parliamentary exercises are held, including a public competition in Oratory. It holds likewise semi-annual evening Receptions for invited guests. This Society is very effective in developing the manhood of the students and fitting them for real life

SOCIETY OF ALUMNI.

The ALUMNI already exceed 90 in number and are organized into an Association with annual meetings. The President of this Society for the current year is Mr George S. Schmidt of the Class of '79.

BOARDING.

Lady students are domiciled in the College Boarding House, *in charge of a Matron and under direct Presidential supervision* The charges here are $180 AND $160 PER ANNUM, according as the room is occupied by one or by two students; fuel and light are included. Boarding moreover is provided for boys in private families under the supervision of the College, at prices varying from $3.25 to $5.00 per week.

APPLICATIONS.

New Students may apply for examination at the College office on Friday, June 19th, at 9 o'clock A. M , and on Saturday, September 5th and Monday, September 7th, at the same hour.

APPOINTMENTS.

The closing religious exercises of the College will be held on Wednesday, June 17th, at 3 P. M. To these services the parents and friends of the students are invited.

The Commencement of the current year will be held Thursday Evening, June 18th, when the students of the Graduating Class will deliver their orations and essays and the Diplomas will be conferred. The annual address will be delivered Wednesday evening, by REV. ARTHUR T. PIERSON, D. D., of Philadelphia.

On Tuesday evening, June 16th, the PHI SIGMA (Literary) SOCIETY will hold its annual closing exercises and Reception.

On Wednesday Evening, June 17th, the SOCIETY OF THE ALUMNI will hold its annual meeting after the address.

The 13th Year will open on Monday, September 7th.

MATERIAL FACILITIES.

The building in all its features and appliances cannot be surpassed. Philosophical and Chemical Apparatus, Surveying Instruments, a Telescope, Microscope, Barometer, Tellurian, Papyrograph, an ample Library, the best Musical Instruments, &c., are already provided, and everything is added from time to time which experience and the most intelligent judgment may suggest as desirable.

SCHOLARSHIPS.

Among the endowments, the College possesses a SCHOLARSHIP FUND, which affords $150 per year to six Students, who must be recommended by the Presbytery of Westminster as candidates for the ministry, and approved by the Faculty and Trustees. There will be but one vacancy in these Scholarships for the coming year.

YORK COLLEGIATE INSTITUTE.